

## INFORMATION DISCLOSURE CITATION

Atty. Docket No. 5273-89-1	Appln. No. <del>To be Assigned</del> 10/699,804
Applicant Koichiro Yamada et al.	
Filing Date November 4, 2003	Group: <del>4615</del> 1624

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
VR	4,464,457	08/07/84	Bosse et al.	430	288	
↓	3,560,624	02/02/71	Rogers et al.	424	310	
↓	4,704,459	11/03/87	Todo et al.	546	123	
↓	5,716,993	02/10/98	Ozaki et al.	514	619	

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
VR	0 995 750 A1	04/26/00	EPO	←	←	Yes
↓	54 081299	06/28/79	Japan	←	←	Yes - Abstract
↓	0 459 819 B1	08/14/96	EPO	←	←	Yes
↓	211 649 A9	06/30/95	Hungary	←	←	No
↓	0 668 280 A1	03/09/95	EPO	←	←	YES
↓	WO 00/76980 A1	12/21/00	WIPO	←	←	YES - Abstract
↓	2000-26294	01/25/00	Japan	←	←	YES - Abstract
↓	95273	07/29/75	Japan	←	←	YES - Abstract
↓	WO 96/22991	08/01/96	EPO	←	←	YES
↓	199955977 A1	05/04/00	Australia	←	←	N/A
↓	0 722 936 A1	02/22/96	EPO	←	←	YES
↓	WO 94/28902	12/22/94	WIPO	←	←	YES
↓	WO 98/23597	06/04/98	WIPO	←	←	YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
VR	Kentaro Hirai et al., "Heterocyclic Cation Systems. 14. <sup>1</sup> Synthesis of Thieno[3,2-e][1,4]diazepine, Thiazolo[4,5-e][1,4]diazepine, and s-Triazolo[3,4-c]thiazolo[4,5-e][1,4]diazepine Derivatives," <i>J. Org. Chem.</i> 1980, 45, 253-260.
VR	Mathias P. Mertes et al., "Approaches to the Synthesis of 1-Deazauridine and 2'-Deoxy-1-deazauridine <sup>1</sup> ," <i>J. Med. Chem.</i> , (1967), Vol. 10(2), 320-5, compound 16.
VR	Dong Chan Kim et al., "Synthesis of new Pyrrolidine C-Nucleosides via Staudinger-aza-Wittig Cyclization of $\gamma$ -Azido Ketone," <i>Tetrahedron Letters</i> 40 (1999) 4825-4828, compound 2

Deepak Arora

4/3/06

## INFORMATION DISCLOSURE CITATION

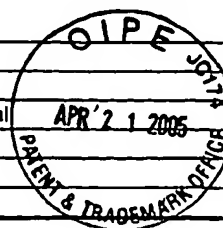
Atty. Docket No.	5273-89-1	Appln. No.	<del>To be Assigned</del> 10/699,804
Applicant	Koichiro Yamada et al.		
Filing Date	November 4, 2003	Group:	<del>4645</del> 1624

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
DR	Rebecca L. Chan et al., "the Chemistry of an Electron-Deficient 5-Deazaflavin. 8-Cyano-10-methyl-5-deazaisoalloxazine," <i>J. Am. Chem. Soc.</i> (1977), 99(20), 6721-30, compound IX
	Theunis G. van Aardt et al., "Direct Synthesis of Pterocarpans via Aldol Condensation of Phenylacetates with Benzaldehydes," <i>Tetrahedron</i> (1999), 55 (40), 11773-11786, compound No. 6
	Ann. Rept. Takeda Res. Lab. 28, pp. 1-11 (1969)
	Life Sciences, 67, pp. 23-29 (2000)
	J. Clin. Invest. 106, pp. 373-384 (2000)
	Gastroenterology, 118, pp. 253-257 (2000)
	Br. J. Pharmacol. 127, pp. 514-520 (1999)
	Br. J. Pharmacol. 111, pp. 1198-1204 (1994)
	J. Cell. Biochem. 77 pp. 159-167 (2000)
	The Journal of Urology, Supplement. Vol. 155, no. 5, pp. 495A739 (1996)
	Bioorganic & Medicinal Chemistry Letters, vol. 6., no. 15, pp. 1819 (1996)
	British Journal of Pharmacology, Proceeding Supplement, vol. 118, pp. 153 (1996)
	The New England Journal of Medicine, vol. 338, no. 20, pp. 1397-1404 (1998)
	Clinical Therapeutics, vol. 20, no. 6, pp. 1033-1048 (1998)
	International Journal of Impotence Research, vol. 10, no. 2. pp. 69-73 (1998)
	European Journal of Pharmacology, vol. 352, pp. 157-163 (1998)
↓	J. Am. Chem. Soc. vol. 65, pp. 350 (1943)

Examiner	<i>Deepak Ray</i>	Date Considered	4/3/06
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	

491906\_1.DOC

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/699,804
				Filing Date	November 4, 2003
				First Named Inventor	Kolchiro Yamada et al
				Art Unit	<del>1641</del> 1624
				Examiner Name	To be Assigned
Sheet	1	of	1	Attorney Docket Number	5273-89-1



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

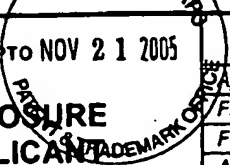
**Note:** Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
WR		Heaney et al., Pyrimidine annealed heterocycles - synthesis and cycloaddition of the first pyrimido[1,4]diazepine N-oxides, J. Chem. Soc, Perkin Trans. 1, (6) pp. 622-632, February 2001.	
		Humburg et al., CAPLUS Abstract 100:6542, 1984.	
↓		O'Brien et al., CAPLUS Abstract 59:54964, 1963.	

Examiner Signature	<i>Wang</i>	Date Considered	4/3/06
-----------------------	-------------	--------------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
888616\_1



IDS Form PTO/SB/08: Substitute for form 1449A/PTO NOV 21 2005

**Complete if Known**

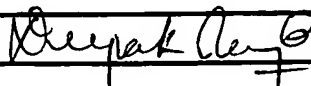
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/699,804		
		Filing Date	November 4, 2003		
		First Named Inventor	Koichiro Yamada et al.		
		Art Unit	<del>4041</del> 1624		
		Examiner Name	To be Assigned		
Sheet	1	of	1	Attorney Docket Number	5273-89-1

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,656,935	12-2003	Yamada et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
NDR		Nuss et al., CAPLUS Abstract No. 132:64265, 1999	
		Hisamichi et al., CAPLUS Abstract 131:44844, 1999.	
↓		Yurugi et al., CAPLUS Abstract No. 72:55401, 1970	

Examiner Signature		Date Considered	6/3/06
--------------------	---	-----------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
1005345\_1.DOC